#### PATENT APPLICATION

116404

Group Art Unit: Unknown

Docket No.:

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUG 1 8 2003

In re the Application of

Koji SHIGEMATSU et al.

Application No.: 10/611,966

Filed: July 3, 2003

PROJECTION OPTICAL SYSTEM, EXPOSURE APPARATUS, AND DEVICE

PRODUCTION METHOD

### **SUBMISSION OF ORIGINAL DECLARATION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For:

Submitted herewith is the original signed Declaration of the Inventor. This Declaration corresponds to the facsimile copy of the Declaration filed on July 3, 2003.

Respectfully submitted,

The Senden

Mario A. Costantino Registration No. 33,565

Thomas J. Pardini Registration No. 30,411

MAC:TJP/jam

Date: August 18, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 OLIFF

Attorney's Docket No.	

## Combined D claration and Power of Attorney

As a below named inventor, I hereby declare that:
This declaration is of the following type:
[X] original [ ] supplemental
[ ] national stage of PCT [ ] divisional [ ] continuation [ ] continuation-in-part
My residence, post office address and citizenship are as stated next to my name,
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PROJECTION OPTICAL SYSTEM, EXPOSURE APPARATUS, AND DEVICE PRODUCTION METHOD
the specification of which
[ ] is attached hereto.
[ ] was filed on as United States Application Serial Number and, was amended on (if applicable).
[ ] was filed on
as PCT International Application Number and, was amended under PCT Article 19 on (if applicable)
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.
I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.
PRIOR FOREIGN APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(a)
Application Number Country Date of Filing Priority Claimed (Day/Month/Year) Under 35 USC 119
P2002-196212 Japan 04 / July / 2002 X Yes \[ \bigcirc \text{N} \]
P2003-003869 Japan 10 / January / 2003 X Yes N

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

### PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)

(Application No.)	(Filing Date)	(Application No.)	(Filing Date)
(Application No.)	(Filing Date)	(Application No.)	(Filing Date)

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

# PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number or Customer Number)

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; and Stephen J. Roe, Reg. No. 34,463

Send Correspondence to:

Oliff & Berridge

P. O. BOX 19928 ALEXANDRIA, VIRGINIA 22320

Direct Telephone Calls to:

(703)836-6400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name	of sole or first inventor  Koji SHIGEMATSU	
Inventor's s		Date
invertor 5 s	Koji Shigenotan	Jun. 30. 2003
Residence	Kawasaki-shi	Kanagawa-Ken Japan
Citizenship	Japan	to to to
Post office	address c/o NIKON CORPORATION,	
	2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan	
Full Name s	second joint inventor, if any	
0	Youhei FUJISHIMA	
Second inve	Youhel Fullishima	Date  Jun. 30, 2003
Residence	Ageo-shi	Saitami-ken Japan
Citizenship	Japan Japan	Sallam - Ken Japan
Post office a	address c/o NIKON CORPORATION,	
	2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan	
5.0 N 4		
Full Name II	hird joint inventor if any	
ruii Name ti	hird joint inventor, if any Yasuhiro OMURA	
	The state of the s	Date
Third invent	Yasuhiro OMURA	٠ ٢
	Yasuhiro OMURA or's signature  Yasuhiro Omura	Jun. 30, 2003
Third invent	Yasuhiro OMURA or's signature	
Third invent	Yasuhiro OMURA  or's signature  Yasuhiro Omura  kumagaya-shi  Japan	Jun. 30, 2003
Third invent Residence Citizenship	Yasuhiro OMURA  or's signature  Yasuhiro Omura  Vasuhiro Omura  Vasuhiro Omura  Japan  address  c/o NIKON CORPORATION,  2-3, Marunouchi 3-chome,	Jun. 30, 2003
Third invent Residence Citizenship Post office a	Yasuhiro OMURA  or's signature  Yasuhiro OMURA  Or's signature  Japan  Address  of NIKON CORPORATION,  2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan	Jun. 30, 2003
Third invent Residence Citizenship Post office a	Yasuhiro OMURA  or's signature  Yasuhiro Omura  Vasuhiro Omura  Vasuhiro Omura  Japan  address  c/o NIKON CORPORATION,  2-3, Marunouchi 3-chome,	Jun. 30, 2003
Third invent Residence Citizenship Post office a	Yasuhiro OMURA  or's signature  Yasuhiro Omura  Yasuhiro Omura  Japan  Address c/o NIKON CORPORATION,  2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan  ourth joint inventor, if any  Toshiro ISHIYAMA  ator's signature	Jun. 30, 2003 Saitama-Icen Japan Date
Third invent Residence Citizenship Post office a	Yasuhiro OMURA  or's signature  Yasuhiro Omura  Liama ga ya - Sh i  Japan  address c/o NIKON CORPORATION,  2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan  ourth joint inventor, if any  Toshiro ISHIYAMA	Jun. 30, 2003 Saitama-Icen Japan Date
Third invent Residence Citizenship Post office a	Yasuhiro OMURA  or's signature  Yasuhiro Omura  Yasuhiro Omura  Japan  Address c/o NIKON CORPORATION,  2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan  ourth joint inventor, if any  Toshiro ISHIYAMA  ator's signature	Jun. 30. 2003  Saitama-Icen Japan  Date
Third invent Residence Citizenship Post office a Full Name for	Yasuhiro OMURA  or's signature  Yasuhiro Omura  Yasuhiro Omura  Yasuhiro Omura  Yasuhiro Omura  Yasuhiro Omura  Yasuhiro Omura  Japan  address  c/o Nikon Corporation,  2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan  ourth joint inventor, if any  Toshiro ISHIYAMA  ator's signature  Toshiro Ishiyama  Saitama - Shi  Japan	Jun. 30, 2003 Saitama-Icen Japan Date